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MARKET NEWS SERVICE ON FRUITS AND VEGETABLES

MARKETING WESTERN NEW YORK AND PENNSYLVANIA GRAPES

SUMMARY OF 1930 SEASON

By

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New York Leads in American Varieties

New York produces only grapes of American types, and has commonly been credited with being the largest producer of American varieties in the United States. Although Michigan generally ranks second to New York in point of production, this season the former is credited with a slightly larger crop than New York, Michigan's crop being estimated at 77,600 tons compared with 76,620 tons for New York.

The Chautauqua-Erie District

The Chautauqua-Erie District lies along the northeastern end of Lake Erie and extends from Eden, Erie County, in the north along the lake, crossing the State Line in Chautauqua County in the south and on into Erie County, Pennsylvania. This large body of water affords ideal protection to the growing of grapes in this district, comprising one of the largest acreages of American type grapes in the world. The Concord variety predominates and comprises 90% of the crop. During this season fully 65% of the State's total production came from the Chautauqua-Erie section.

Weather Conditions

Due to the continued warm and dry weather, the grapes in the Chautauqua-Erie District matured earlier than in 1929. The weather had been hot and dry during July and August and affected the yield of all vineyards, the percentage of loss in yield being much more apparent in the vineyards that were poorly cultivated, fertilized and sprayed. Although the weather materially affected the yield, size of berries and compactness of bunches, the quality of the grapes was the best ever grown in this section, being well colored, free from insects and disease, and the sugar content running over 20%.

A snow storm, beginning on October 18 and lasting two days, covered the entire grape belt with from two to three feet of snow, the heaviest snowfall in this section being between Dunkirk and Silver Creek, but all parts of the belt had enough to prevent picking for some time. The fall was lightest at North East, Pa., where about half the crop was still unharvested. This storm greatly hampered picking, especially around Silver Creek, where even bob sleds were used by some growers to take out the grapes. Growers found, as a result of the storm, that the fruit shelled more easily and that stems had become brittle. Also, considerable damage was done to the fruit by birds. One beneficial effect of the storm was the plumping of the berries and giving them a better flavor.

Prices

The low cash price to growers of \$30.00 to \$35.00 per ton at the opening of the season, caused the growers to be reluctant about picking, and although the juice plants opened, the tonnage they received was not sufficient for capacity pressing. Early in the season three important juice plants agreed to pay a minimum price of \$40.00 per ton for U. S. No. 1 juice grapes of the Concord variety. The belt was placarded by a leading juice company offering \$40.00 per ton for this stock. This stimulated activity and tended to stabilize the price. However, those not belonging to the C-E Association or having contracts with juice companies, soon felt the effects of lower prices, as grapes from Michigan, California, and even those from the Central Lakes District of New York were selling in the terminal markets for less.

The general trend for the season for Concords, U. S. No. 1, juice stock in 12-quart Climax baskets was \$37.00 to \$48.00 per ton, with the price of \$40.00 to \$45.00 per ton predominating. Toward the end of the season the prevailing price was \$50.00 to \$55.00 per ton, with a few cars reaching the high level of \$60.00 per ton.

The bushel pack of this variety ranged from \$36.00 to \$45.00, the greater portion moving at from \$38.00 to \$40.00 per ton. The Niagara variety in the 12-quart Climax baskets ranged from \$45.00 to \$55.00, mostly selling for \$50.00 per ton. The 2-quart Climax basket, table stock, sold for 11¢ to 13¢, mostly 12¢. The 14-quart Climax basket sold for 19¢ and the cartons of twelve 2-quart baskets sold for \$1.50 to \$1.85, mostly \$1.65.

Packing Houses

Packing houses packing the 2-quart Climax baskets and the carton of twelve 2-quart baskets of table grapes did not operate long this season, as the market did not warrant the extra labor and expense of the package. The bushel baskets, which are used so much in the Central Lake section, and which were well thought of in the C-E District last year, met with nearly a flat refusal this year, and the price reductions of from \$3.00 to \$10.00 per ton were accepted for cars loaded with this package. The 12-quart Climax basket was the most popular package used. The tray was also used to some advantage.

The grapes in the vicinity of North East, Pa., were of better quality than in Chautauqua County, possibly for the reason that the fruit was not as dead ripe at time of shipment.

Juice Plants

Juice plants used not only a larger percentage of the crop this year, but also pressed a greater tonnage than ever before. It is estimated that 44% of the crop was disposed of in this manner, including also some production of other lines of grape products, such as pie-fillers and jelly, and uses for the dried pumice from which the seeds have been removed.

Refrigeration

Due to the low prices, shippers and receivers were not inclined to ice the cars or pre-cool them, rather taking chances which proved disastrous, due to the continued warm weather. Nearly all shippers had some trouble with arrivals being leaky, some accepting allowances, others having to divert shipments that were later refused. Many old receivers did not handle grapes, and new ones took chances and with the unsettled market faced a loss and were obliged to take advantage of anything in the way of refunds or adjustments.

Few grapes were stored in the belt by shippers, although some were stored by them at the terminal markets and sold to good advantage during the snow storm and at the end of the season.

Trucking

It is impossible to check the amount of grapes trucked out of the belt. In many cases growers were able to market their grapes in this manner at a greater profit than if handled through the usual agencies, especially if trucked by the grower to a nearby market. Truckers were fairly active in the belt all the season, taking grapes not only from the vineyards, but also from the cars which the shippers had partly or even completely loaded. With the uncertain terminal markets, shippers were glad to effect a cash sale wherever possible. Trucking from the Brocton section was heavier than from the North East section.

Sale By Roadside Stands

One factor that became of great importance to growers this year, was that the early grapes of various varieties were packed in baskets and sold to tourists from roadside stands. Some growers are taking up variety plantings so as to be able to pack the tri-colored table grape packages, and are even considering packing the different varieties in lugs so that purchasers may have a box of each of three or four varieties and colors.

State Experiment Station

Through the branch State Experiment Station, located at Fredonia, much constructive work was accomplished along the lines of disease prevention, fertilizing, spraying, cultivation, keeping qualities and varieties of grapes.

Outstanding Features Of The 1930 Season

The outstanding features for the 1930 season were: an unusually warm fall, a decreased crop of high quality, largest percentage of the crop (and also largest total tonnage) ever pressed, an abundance of labor for picking and packing, ample supply of baskets and cars, and the very apparent necessity of concerted action on the part of growers, shippers and juice plants to stabilize the grape industry for a section that is favorable to the growing of high quality stock. Federal and State shipping point inspection was also a factor in the movement of the crop and was considered of great advantage.

Grape Crop In Chautauqua-Erie Section - Season 1930 (Taken from the Grape Belt issue of December 30, 1930)

	Total Cars	Tons Net Weight Fruit
Shipped out of belt by rail	1,834	20,791
Delivered to juice plants by truck	—	21,047
Trucked out of belt (estimate)	—	5,250
Used and sold locally (estimate)	—	625
TOTAL NET WEIGHT OF FRUIT, 1930 SEASON		47,713
Estimated price per ton, \$35.00 .		
VALUE OF CROP		\$1,669,955

A total of 51,169 tons of grapes were estimated to have been produced in the belt for the season of 1929. The production in Pennsylvania was considerably higher than in New York.

THE FINGER LAKES DISTRICT

The second district of importance is located adjacent to the Finger Lakes, especially Lakes Keuka, Canandaigua and Seneca, and includes the counties of Ontario, Yates, Seneca, Steuben, and Schuyler. This territory, sometimes known as the Central Lakes District, probably supplied about 25% of the State's tonnage. The Concord is the most important variety, but in this section the Niagara, Catawba, Delaware and Worden also assume some importance.

F.O.B. Prices

Prices averaged low during this past season. Opening prices from the Finger Lakes on September 22 were at \$40 per ton for Concords and Niagaras in bushel baskets. The same amount per ton was realized on first shipments in 12-qt. climax baskets. As a rule the 12-qt. climax baskets averaged about \$5 per ton higher than the bushel baskets. "Ponies" or 2-qt. climax baskets started out at 12½-13¢ for Concords and Niagaras, and within a few days settled at 11-12¢ for carload f.o.b. sales. Ponies were loaded mostly straight Concords. During October, when shippers in 1929 were selling at \$50-60 per ton, the prices this season ranged \$35-45. With the crop beginning to clean up, the prices started to advance about the middle of October. During the last ten days of the deal, f.o.b. quotations fluctuated from \$40 to \$65 per ton. The top price was as high as any reached during 1929, but such is of no importance when it is considered that top quotations were reached for probably only one or two cars, whereas higher prices were sustained throughout the season of 1929. Grapes from the Finger Lakes usually sold somewhat higher than those from the Chautauqua-Erie District.

Quality of Fruit

The quality of the fruit was exceptionally good this season. The juice plants are not so active in the Finger Lakes District as in the Chautauqua-Erie section. Increase in duty imposed by Canada on grape pulp (crushed grapes) curtailed the movement in that direction. There had already been in effect a heavy duty on fresh grapes into Canada.

Competition with California

The vastness of the California crop caused the eastern markets to be greatly absorbed in the handling of grapes from that State. It is undoubtedly true that California Tokays, Malagas, and Thompson Seedless acquired much of the "table" trade which could readily have been satisfied with New York Concords.

THE HUDSON VALLEY DISTRICT

The Hudson Valley District comprises the third center of production. Columbia, Dutchess, Ulster, and Orange Counties cover most of the territory. Although this section is of less importance than the other two, the carlot shipments do not reflect its tonnage since the majority of the crop moves either by truck or boat.

PRODUCTION OF GRAPES - TONS

States	5-yr-Avg. 1923-1927	1927	1928	1929	1930
New England	2,027	1,988	2,183	2,840	2,865
New York	70,412	51,520	85,470	81,030	76,670
New Jersey	2,427	2,535	2,822	2,652	2,890
Pennsylvania	17,478	14,850	22,680	16,200	18,630
Ohio	20,521	20,000	28,700	17,150	26,000
Indiana	3,362	2,580	4,980	3,780	4,140
Illinois	4,745	3,440	6,800	6,160	4,320
Michigan	48,540	51,700	72,800	69,000	77,600
Wisconsin	295	250	495	434	385
Minnesota	86	152	198	166	108
Iowa	4,963	5,329	6,225	6,675	4,563
Missouri	7,804	7,000	14,000	12,045	10,335
Nebraska	1,339	1,955	1,920	2,125	1,825
Kansas	3,055	3,735	3,465	3,375	2,475
Delaware	1,238	1,207	1,600	1,710	1,596
Maryland	997	1,225	1,200	1,314	1,368
Virginia	2,171	2,048	2,560	2,336	2,080
West Virginia	1,161	720	1,422	954	900
North Carolina	5,871	5,135	6,000	5,320	5,548
South Carolina	1,461	1,540	1,725	1,495	1,840
Georgia	1,594	1,472	1,672	1,430	1,606
Florida	655*	610	900	888	1,241
Kentucky	963	632	1,200	912	832
Tennessee	1,286	950	1,368	1,254	1,292
Alabama	796	627	759	759	814
Mississippi	269	225	259	245	262
Arkansas	4,872	3,000	17,000	13,800	12,650
Louisiana	35	30	38	36	36
Oklahoma	1,725	1,732	2,100	2,070	1,710
Texas	1,176	1,260	1,440	1,520	1,280
Idaho	283	304	298	272	291
Colorado	294	314	357	374	223
New Mexico	514	458	600	608	375
Arizona	782	1,900	1,785	1,890	1,680
Utah	1,062	1,320	1,520	1,660	1,826
Nevada	241*	270	210	252	276
Washington	2,506	3,200	4,300	4,700	3,300
Oregon	1,605	2,025	2,025	2,116	1,725
California #					
Wine Varieties	412,000	473,000	482,000	417,000	451,000
Raisin Varieties	1,217,600	1,443,000	1,406,000	1,098,000	1,222,000
Table Varieties	400,400	490,000	478,000	312,000	418,000
Total U. S.	2,250,171	2,605,238	2,671,076	2,098,547	2,368,557

* Short time average.

Includes some quantities not harvested on account of market conditions as follows: Wine varieties, 1928 - 18,000 tons, 1930 - 40,000 tons; Raisin varieties for fresh market, 1925 - 38,000 tons, 1928 - 60,000 tons, 1930-319,000 tons of which 316,200 tons were purchased but left on the vines; table varieties, 1925 - 100,000 tons, 1926 - 15,000 tons, 1927 - 142,000 tons, 1928 - 75,000 tons, 1930 - 74,000 tons.

TOTAL CARLOT SHIPMENTS OF GRAPES BY STATES
(Past Six Seasons)

RECAPITULATION

STATES	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31
Alabama	-	1	3	3	-	-
Arizona	47	63	72	70	94	76
Arkansas	394	1170	108	998	510	322
Calif. N.D.	19603	16554	21263	20965	17022	19872
Calif. S.D.	3836	3043	3376	2843	2977	2563
Calif. C.D.	52338	44261	50914	48903	38819	42454
Calif. Imp. Vly.	289	469	372	446	387	297
Delaware	94	89	55	11	23	5
Florida	-	10	12	21	19	17
Idaho	5	7	7	6	5	1
Illinois	22	27	11	21	28	9
Indiana	-	-	-	-	1	2
Iowa	50	176	196	234	369	226
Kansas	40	69	128	89	104	61
Kentucky	-	-	-	1	-	-
Michigan	398	3081	2023	1571	1746	1620
Missouri	166	686	108	415	225	316
Nebraska	4	1	67	44	54	27
New Jersey	8	-	-	1	-	-
New York	3763	7242	3050	3750	2541	2049
North Carolina	-	1	1	2	4	4
Ohio	19	110	5	14	17	29
Oklahoma	5	20	6	15	11	7
Oregon	-	9	12	1	3	-
Pennsylvania	589	1350	689	1076	879	809
Tennessee	-	1	-	-	-	1
Texas	16	19	24	26	30	25
Utah	-	3	8	7	1	6
Virginia N.S.	-	3	-	-	-	1
Virginia, Other	1	-	-	-	1	-
Washington	191	125	167	235	232	117
TOTAL U.S.	81878	78590	82677	81768	66102	70916

Truck Shipments (Incomplete)

Michigan	-	-	-	-	60	48
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CARLOT SHIPMENTS OF GRAPES BY STATES & MONTHS - 1930-31 SEASON

RECAPITULATION

STATES	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	After Jan. 1	TOTAL SEASON
Arizona	-	76	-	-	-	-	-	-	76
Arkansas	-	7	298	17	-	-	-	-	322
Calif. N.D.	-	1	318	7015	11723	767	46	2	19872
Calif. S.D.	61	216	197	1072	1010	7	-	-	2563
Calif. C.D.	-	753	4071	9842	23585	3899	274	30	42454
Calif. Imp. Vly.	35	262	-	-	-	-	-	-	297
Delaware	-	-	-	5	-	-	-	-	5
Florida	-	16	1	-	-	-	-	-	17
Idaho	-	-	-	1	-	-	-	-	1
Illinois	-	-	2	7	-	-	-	-	9
Indiana	-	-	-	2	-	-	-	-	2
Iowa	-	-	18	207	1	-	-	-	226
Kansas	-	-	13	48	-	-	-	-	61
Michigan	-	-	28	928	664	-	-	-	1620
Missouri	-	3	124	189	-	-	-	-	316
Nebraska	-	-	2	25	-	-	-	-	27
New York	-	-	1	406	1554	88	-	-	2049
North Carolina	-	1	3	-	-	-	-	-	4
Ohio	-	-	-	5	24	-	-	-	29
Oklahoma	-	-	7	-	-	-	-	-	7
Pennsylvania	-	-	-	20	712	77	-	-	809
Tennessee	-	-	1	-	-	-	-	-	1
Texas	-	25	-	-	-	-	-	-	25
Utah	-	-	-	5	1	-	-	-	6
Virginia N.S.	-	-	1	-	-	-	-	-	1
Washington	-	-	2	89	26	-	-	-	117

TOTAL U.S.	96	1360	5087	19883	39300	4838	320	32	70916
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Total 1929

Season	77	778	4919	22466	31190	6558	108	6	66102
" 1928 "	187	2015	6719	30925	34679	6436	767	40	81768
" 1927 "	58	884	6702	31485	37107	6045	387	9	82677
" 1926 "	118	2386	8001	30245	29899	7487	451	3	78590
" 1925 "	88	1314	5579	34925	34339	5285	327	21	81878
" 1924 "	7	1251	7447	26215	28892	5982	131	8	69933

COMPARATIVE CARLOT SHIPMENTS OF NEW YORK AND PENNSYLVANIA GRAPES BY COUNTIES
SEASONS 1926 to 1930

COUNTIES	1930	1929	1928	1927	1926
	Cars	Cars	Cars	Cars	Cars
<u>NEW YORK STATE</u>					
Chautauqua	971	1,797	2,460	1,729	4,651
Yates	309	200	302	330	570
Steuben	112	122	164	216	238
Ulster	21	54	110	204	260
Schuyler	137	61	141	145	205
Niagara	108	26	113	119	239
Seneca	120	90	109	92	161
Columbia	30	5	39	60	181
Erie	118	68	126	49	339
Cattaraugus	63	29	100	36	179
Ontario	32	40	40	31	102
Dutchess	-	3	6	19	60
Orleans	8	12	10	10	15
Wayne	18	26	7	4	12
Orange	-	-	4	3	14
Onondaga	-	-	1	1	3
Oneida	-	-	-	-	4
Monroe	2	3	9	-	-
Pick up cars	-	5	9	2	9
TOTAL	2,049	2,541	3,750	3,050	7,242
<u>PENNSYLVANIA</u>					
Erie	808	877	1,068	685	1,350
Franklin	1	-	8	4	-
Union	-	2	-	-	-
TOTAL	809	879	1,076	689	1,350

CARLOT SHIPMENTS OF NEW YORK STATE GRAPES BY COUNTIES, STATIONS AND
MONTHS FOR THE 1930 SEASON

COUNTY & STATION	AUGUST	SEPTEMBER	OCT.	NOV.	TOTAL
<u>Cattaraugus</u>					
Perrysburg	-	5	58	-	63
<u>Chautauqua</u>					
Brocton	-	17	83	10	110
Dunkirk	-	12	27	-	39
Forestville	-	9	80	-	89
Fredonia	-	35	65	-	100
Irving	-	1	25	-	26
Laona	-	7	31	-	38
Portland	-	40	73	31	144
Ripley	-	7	39	7	53
Sheridan	-	13	125	1	139
Silver Creek	-	20	74	1	95
Smiths Mills	-	1	19	-	20
State Line	-	-	49	6	55
Westfield	-	17	39	7	63
TOTAL	-	179	729	63	971
<u>Columbia</u>					
Germantown	-	21	9	-	30
<u>Erie</u>					
Angola	-	8	22	-	30
Clarence	-	-	3	-	3
Eden Center	-	21	27	-	48
Farnham	-	-	1	-	1
North Collins	-	10	26	-	36
TOTAL	-	39	79	-	118
<u>Monroe</u>					
Brockport	-	-	1	-	1
Rochester	-	-	1	-	1
TOTAL	-	-	2	-	2
<u>Niagara</u>					
Gasport	-	-	3	-	3
Lewiston	-	4	3	-	7
Lockport	-	-	24	-	24
Model City	-	1	36	-	37
Ransomville	-	1	3	-	4
Sanborn	-	-	6	-	6
Wilson	-	6	21	-	27
TOTAL	-	12	96	-	108
<u>Ontario</u>					
Canandaigua	-	1	6	-	7
Naples	-	10	15	-	25
TOTAL	-	11	21	-	32
<u>Orleans</u>					
Holley	-	-	4	-	4
Medina	-	-	2	-	2
Millers	-	-	2	-	2
TOTAL	-	-	8	-	8

CARLOT SHIPMENTS OF NEW YORK STATE GRAPES BY COUNTIES, STATIONS AND
MONTHS FOR THE 1930 SEASON. (Continued)

COUNTY & STATION	AUGUST	SEPTEMBER	OCT.	NOV.	TOTAL
<u>Schuyler</u>					
Burdett	--	--	19	--	19
Hector	--	16	63	--	79
Valois	--	5	29	5	39
TOTAL	--	21	111	5	137
<u>Seneca</u>					
Caywood	--	10	14	--	24
Kendaia	--	1	52	2	55
Mac Dougall	--	--	15	--	15
Romulus	--	2	24	--	26
TOTAL	--	13	105	2	120
<u>Steuben</u>					
Hammondsport	--	22	67	10	99
Prattsburgh	--	2	11	--	13
TOTAL	--	24	78	10	112
<u>Ulster</u>					
Clintondale	--	2	2	--	4
Highland	1	8	--	--	9
Marlboro	--	4	1	--	5
Milton	--	--	1	--	1
Ulster Park	--	2	--	--	2
TOTAL	1	16	4	--	21
<u>Wayne</u>					
North Rose	--	1	1	--	2
Ontario	--	--	15	--	15
Sodus	--	--	1	--	1
TOTAL	--	1	17	--	18
<u>Yates</u>					
Dresden	--	--	3	--	3
Dundee	--	--	1	--	1
Himrod	--	8	10	--	18
Middlesex	--	34	76	--	110
Penn Yan	--	17	114	1	132
Starkey	--	5	33	7	45
TOTAL	--	64	237	8	309
GRAND TOTAL	1	406	1554	88	2049

CARLOT SHIPMENTS OF PENNSYLVANIA GRAPES FOR 1930 SEASON

COUNTY AND STATION	SEPTEMBER	OCT.	NOV.	TOTAL
<u>Erie</u>				
Fairview	1	4	--	5
Girard	--	9	4	13
Harbor Creek	6	174	10	190
North East	12	525	63	600
TOTAL	19	712	77	808
<u>Franklin</u>				
Chambersburg	1	--	--	1
GRAND TOTAL	20	712	77	809

CARLOT DESTINATIONS OF NEW YORK AND PENNSYLVANIA GRAPES BY STATES 1927 TO 1930 INC.

STATE	1930		1929		1928		1927	
	New York	Penn.	New York	Penn.	New York	Penn.	New York	Penn.
Connecticut	32	2	71	10	97	9	50	13
Delaware	-	-	-	-	4	-	1	1
Dist. Columbia	34	2	42	5	48	6	21	1
Florida	-	-	1	1	2	-	5	-
Georgia	2	-	-	-	2	-	5	-
Illinois	90	49	125	56	284	59	252	92
Indiana	6	-	9	-	13	2	12	-
Iowa	-	-	-	-	-	-	-	1
Kentucky	1	1	-	-	3	-	2	-
Louisiana	-	-	-	-	1	-	-	-
Maine	16	-	9	-	14	-	10	-
Maryland	35	10	41	24	56	17	41	2
Massachusetts	87	20	115	8	205	17	149	9
Michigan	6	-	11	1	15	5	21	3
Minnesota	-	-	-	-	-	-	1	-
Missouri	6	-	9	1	19	-	25	-
New Jersey	127	138	110	64	242	115	146	44
New York	210	187	287	250	415	431	303	179
No. Carolina	3	-	6	-	13	-	14	-
Ohio	57	18	145	127	129	82	264	142
Pennsylvania	941	238	1074	281	1456	225	1142	177
Rhode Island	26	3	23	1	26	3	21	1
So. Carolina	4	-	-	-	4	2	3	-
Tennessee	12	1	26	-	38	2	37	6
Vermont	4	-	2	-	5	-	4	-
Virginia	13	-	10	-	18	-	16	1
West Virginia	10	6	9	17	18	5	23	4
Wisconsin	33	3	44	3	67	3	23	4
Canada	1	-	4	-	2	-	5	-
Unknown	6	-	2	-	2	-	-	-
Unreported	115	-	-	-	-	-	-	-
TOTALS	1877	678	2175	849	3198	983	2596	680

PRIMARY DESTINATIONS OF 1,756 CARS OF GRAPES FROM NEW YORK
678 CARS FROM PENNSYLVANIA, and 1,254 FROM MICHIGAN
SEASON 1930.

The period covered in the report represents shipments from the three States as follows: New York and Pennsylvania, September 15, to October 31, inclusive; Michigan from August 21, to October 21, inclusive.

	NEW YORK	PENN.	MICH.		NEW YORK	PENN.	MICH.
<u>ALABAMA</u>				<u>ILLINOIS (Cont'd.)</u>			
Birmingham	-	-	2	Danville	-	-	1
				Kensington	1	-	-
<u>ARIZONA</u>				La Salle	4	-	1
Phoenix	-	-	4	Peoria	-	-	4
				Springfield	-	-	2
<u>COLORADO</u>				Total	90	49	250
Colorado Springs	-	-	1				
Denver	-	-	11	<u>IOWA</u>			
Pueblo	-	-	2	Boone	-	-	2
Total	-	-	14	Britt	-	-	1
				Cedar Rapids	-	-	1
<u>CONNECTICUT</u>				Davenport	-	-	2
Bridgeport	4	-	-	Des Moines	-	-	3
Hartford	6	1	-	Estherville	-	-	4
New Britain	7	-	-	Iowa Falls	-	-	1
New Haven	14	-	-	Marshalltown	-	-	1
South Norwalk	-	1	-	Mason City	-	-	3
Stamford	1	-	-	Oelwein	-	-	29
Total	32	2	-	Sioux City	-	-	3
				Waterloo	-	-	5
<u>DISTRICT OF COLUMBIA</u>				Total	-	-	55
Washington	34	2	4				
				<u>KANSAS</u>			
<u>FLORIDA</u>				Chamute	-	-	1
Jacksonville	-	-	3	Fort Dodge	-	-	2
Tampa	-	-	4	Hutchinson	-	-	3
Total	-	-	7	Independence	-	-	1
				Salina	-	-	1
<u>GEORGIA</u>				Wichita	-	-	5
Atlanta	1	-	-	Total	-	-	13
Oglesby	1	-	-				
Total	2	-	-	<u>KENTUCKY</u>			
				Harlan	-	-	1
<u>INDIANA</u>				Lexington	-	-	1
Bedford	1	-	-	Louisville	1	1	20
Evansville	-	-	5	Total	1	1	22
Frankfort	1	-	-				
Indianapolis	4	-	1	<u>LOUISIANA</u>			
Williamstown	-	-	1	Shreveport	-	-	6
Total	6	-	7				
				<u>MAINE</u>			
<u>ILLINOIS</u>				Bangor	1	-	-
Blue Island	-	-	111	Portland	11	-	-
Chicago	85	49	6	Rockland	2	-	-
Chicago (Boat)	-	-	59	Waterville	2	-	-
Clearing	-	-	66	Total	16	-	-

PRIMARY DESTINATIONS OF 1,756 CARS OF GRAPES FROM NEW YORK
678 CARS FROM PENNSYLVANIA, and 1,254 FROM MICHIGAN
SEASON 1930
Continued.

	NEW YORK	PENN.	MICH.		NEW YORK	PENN.	MICH.
<u>MARYLAND</u>				<u>MINNESOTA (Cont'd.)</u>			
Baltimore	35	10	-	Wadena	-	-	2
Cumberland	-	-	1	Winona	-	-	2
Total	35	10	1	Worthington	-	-	1
				Total	-	-	209
<u>MASSACHUSETTS</u>				<u>MISSOURI</u>			
Boston	60	10	-	Hannibal	-	-	4
Cordage	2	-	-	Kansas City	-	-	14
Fall River	1	-	-	St. Louis	6	-	117
New Bedford	7	2	-	Total	6	-	135
Plymouth	1	-	-				
Salem	1	-	-	<u>NEBRASKA</u>			
Springfield	13	6	-	Grand Island	-	-	2
West Newton	1	1	-	Holdrege	-	-	1
Worcester	1	1	-	Lincoln	-	-	2
Total	87	20	-	Omaha	-	-	1
				Total	-	-	6
<u>MICHIGAN</u>				<u>NEW JERSEY</u>			
Calumet	1	-	2	Dundee	2	-	-
Detroit	2	-	3	Egg Harbor	2	-	-
Flint	-	-	2	Elizabeth	6	-	-
Houghton	3	-	8	Irvington	1	-	-
Iron Mountain	-	-	6	Jersey City	29	113	-
Ironwood	-	-	3	Manhattan	1	-	-
Ishpeming	-	-	4	Morristown	1	-	1
Menominee	-	-	2	Newark	52	24	-
Niles	-	-	5	Passaic	3	-	-
Norway	-	-	2	Paterson	1	-	-
Petoskey	-	-	2	South Vineland	2	-	-
Sault Ste Marie	-	-	12	Trenton	6	1	-
South Range	-	-	1	Vineland	4	-	-
Vulcan	-	-	1	Waverly	12	-	-
Total	6	-	53	Weehawken	1	-	-
				Winton	4	-	-
<u>MINNESOTA</u>				Total	127	138	1
Alexandria	-	-	2	<u>NEW YORK</u>			
Austin	-	-	1	Albany	3	-	-
Bemidji	-	-	2	Bronx Terminal	1	4	-
Brainerd	-	-	1	Brooklyn	82	126	-
Crookston	-	-	1	Buffalo	2	-	-
Duluth	-	-	14	Bushwick Sta.	2	-	-
East Grand Forks	-	-	1	Canajoharie	10	-	-
Hibbing	-	-	1	Harlem River	2	2	-
Mankato	-	-	5	Little Falls	3	1	-
Marshall	-	-	2	Maspeth	3	-	-
Minneapolis	-	-	97	New York City	93	48	-
Owatonna	-	-	1	Oneonta	1	-	-
Rochester	-	-	3	Schenectady	5	-	-
St. Cloud	-	-	1				
St. Paul	-	-	71				
Thief River Falls	-	-	1				

PRIMARY DESTINATIONS OF 1,756 CARS OF GRAPES FROM NEW YORK
678 CARS FROM PENNSYLVANIA, and 1,254 FROM MICHIGAN

SEASON 1930

(Cont'd.)

	NEW YORK	PENN.	MICH.		NEW YORK	PENN.	MICH.
<u>NEW YORK (Cont'd.)</u>				<u>OKLAHOMA</u>			
Suspension Bridge	1	--	--	Chickasha	--	--	1
Troy	2	--	--	Oklahoma City	--	--	3
West Farms	--	6	--	Shawnee	--	--	1
Total	210	187	--	Tulsa	--	--	2
				Total	--	--	7
<u>NORTH CAROLINA</u>				<u>ONTARIO, CANADA</u>			
Charlotte	1	--	--	Toronto	1	--	--
Greensboro	1	--	--				
Mt. Olive	1	--	--				
Total	3	--	--				
<u>NORTH DAKOTA</u>				<u>PENNSYLVANIA</u>			
Bismarck	--	--	2	Allentown	44	--	--
Cooperstown	--	--	2	Aliquippa	1	--	--
Devils Lake	--	--	1	Altoona	20	2	--
Fargo	--	--	5	Barberton	--	1	--
Grand Forks	--	--	5	Bethlehem	45	--	--
Jamestown	--	--	3	Butler	--	1	--
Minot	--	--	3	Canonsburg	1	1	--
Valley City	--	--	2	Charleroi	1	--	--
Whapeton	--	--	2	Coplay	13	--	--
Wishek	--	--	1	Coraopolis	--	1	--
Total	--	--	26	Du Bois	5	--	--
				Fern Glen	1	--	--
				Forest City	4	5	--
				Freeland	1	--	--
<u>OHIO</u>				Girard	1	--	--
Bardson	1	--	--	Greensburg	1	--	--
Canton	3	--	--	Hamburg	1	--	--
Cincinnati	24	5	114	Harrisburg	6	--	--
Cleveland	15	4	4	Hazleton	11	2	--
Collingwood	--	3	--	Johnsonburg	3	--	--
Columbus	2	1	4	Johnstown	6	2	--
Coshocton	--	--	1	Kingston	1	--	--
Dayton	1	--	4	Lansford	3	--	--
Dover	1	--	--	McKeesport	9	6	--
Hamilton	--	--	2	Mt. Carmel	1	--	--
Lancaster	--	--	1	Nazareth	3	--	--
Lima	1	--	--	New Castle	--	1	--
Linndale	1	--	--	New Philadelphia	--	1	--
Longview	--	3	--	Northampton	18	--	--
Marion	--	--	1	Option	--	4	--
North Toledo	--	--	3	Palmerton	2	--	--
Portsmouth	1	--	3	Pamaqua	1	--	--
Sandusky	1	--	--	Philadelphia	316	37	2
Silverton	--	--	16	Pittsburgh	366	137	53
Steubenville	1	--	--	Pittston	1	--	--
Toledo	--	--	29	Punxsutawney	1	--	--
Wash. Court House	--	--	1	Reading	5	2	--
Youngstown	5	1	--	Rillton	2	--	--
Zanesville	--	1	--	Scranton	15	29	--
Total	57	18	183				

PRIMARY DESTINATIONS OF 1,756 CARS OF GRAPES FROM NEW YORK
678 CARS FROM PENNSYLVANIA, and 1,254 FROM MICHIGAN

SEASON 1930

(Cont'd.)

	NEW YORK	PENN.	MICH.		NEW YORK	PENN.	MICH.
<u>PENNSYLVANIA (Cont'd.)</u>				<u>VERMONT</u>			
Sharon	--	1	--	Burlington	1	--	--
Sheppton	1	--	--	St. Johnsbury	1	--	--
Steelton	10	--	--	White River Jct.	2	--	--
Tyrone	2	--	--	Total	4	--	--
Uniontown	7	4	--				
Universal	1	--	--	<u>WEST VIRGINIA</u>			
Wilkes Barre	10	1	--	Bluefield	1	--	2
Yukon	1	--	--	Charleston	--	--	24
Total	941	238	55	Clarksburg	--	--	5
				Fairmont	2	--	--
<u>RHODE ISLAND</u>				Huntington	1	--	10
Providence	26	3	--	Keystone	--	--	1
				Mabscott	--	--	2
<u>SOUTH CAROLINA</u>				Parkersburg	--	--	1
Charleston	1	--	--	Thorp	--	--	1
Newberry	2	--	--	Welch	--	--	4
Spartensburg	1	--	--	Wheeling	6	6	--
Total	4	--	--	Total	10	6	50
<u>SOUTH DAKOTA</u>				<u>WISCONSIN</u>			
Aberdeen	--	--	8	Antigo	--	--	3
Huron	--	--	4	Appleton	--	--	2
Mitchell	--	--	2	Ashland	--	--	2
Sioux Falls	--	--	4	Eau Claire	--	--	4
Total	--	--	18	Fon Du Lac	--	--	1
				Glenwood City	--	--	1
<u>TENNESSEE</u>				Ladysmith	--	--	1
Chattanooga	--	--	1	Milwaukee	31	3	63
Knoxville	2	--	1	Neenah	--	--	1
Memphis	10	1	10	Sheboygan	1	--	2
Nashville	--	--	6	Stevens Point	--	--	1
Total	12	1	18	Sturgeon Bay	--	--	1
				Superior	--	--	1
<u>TEXAS</u>				Watertown	--	--	3
Amarillo	--	--	2	Wausau	--	--	2
El Paso	--	--	5	White River	1	--	--
Wichita Falls	--	--	1	Total	33	3	88
Total	--	--	8				
				<u>WYOMING</u>			
<u>UTAH</u>				Cheyenne	--	--	1
Salt Lake City	--	--	1				
<u>VIRGINIA</u>							
Norfolk	1	--	4				
Richmond	11	--	1				
Roanoke	--	--	5				
St. Johnsbury	1	--	--				
Total	13	--	10				

CAR-LOT UNLOADS OF GRAPES IN IMPORTANT MARKETS BY STATES OF ORIGIN
AUGUST 1, TO DECEMBER 31, 1930.

CITY	N.Y.	PENN.	MICH.	IOWA	ARK.	CALIF.	ALL OTHERS	TOTAL 1930 (CALENDAR YEAR)
Akron	3	1	-	-	-	182	-	186
Albany	-	-	-	-	-	259	-	259
Atlanta	1	-	-	-	-	123	1	125
Baltimore	44	11	2	-	-	581	-	651
Birmingham	-	-	11	-	7	78	2	100
Boston	97	4	1	-	-	4230	-	4400
Bridgeport	5	-	-	-	-	224	-	231
Buffalo	2	-	-	-	-	668	-	680
Chicago	77	7	108	1	3	4499	1	4834
Cincinnati	22	3	111	-	9	416	7	584
Cleveland	17	5	3	-	1	993	-	1053
Columbus	2	1	2	-	1	186	5	200
Dayton	1	1	6	-	-	10	-	18
Detroit	3	-	4	12	3	1379	5	1445
Duluth	-	-	25	4	5	83	17	134
Evansville	-	-	-	-	-	34	-	34
Grand Rapids	-	-	-	-	-	62	-	62
Hartford	6	1	-	-	-	413	-	423
Indianapolis	4	-	-	-	-	173	-	182
Jacksonville	-	-	3	-	-	49	-	56
Kansas City	-	-	32	-	-	538	1	585
Lexington	-	-	1	-	3	26	5	35
Louisville	1	1	21	-	-	84	3	111
Memphis	10	-	14	-	4	112	1	145
Milwaukee	34	4	308	-	1	547	2	898
Minneapolis	-	-	139	31	17	241	37	477
Nashville	-	-	12	-	8	63	2	85
Newark	65	3	-	-	-	2830	-	2898
New Haven	12	2	-	-	-	828	-	845
New Orleans	-	-	-	-	5	193	-	213
NEW YORK CITY	145	469	-	-	-	15488	3	16694
Norfolk	-	-	5	-	-	51	-	56
Oklahoma City	-	-	2	1	4	57	2	74
Omaha	-	-	1	-	-	278	1	285
Peoria	-	-	7	-	-	46	6	59
Philadelphia	345	5	2	-	-	3313	3	3740
Pittsburgh	346	99	41	-	3	2324	6	2867
Portland, Me.	17	-	-	-	-	58	1	77
Providence	33	2	-	-	-	408	-	446
Richmond	15	-	1	-	-	79	-	96
Rochester	-	-	-	-	-	484	1	487
St. Louis	5	-	154	-	3	597	16	795
St. Paul	-	-	106	20	7	187	20	350
Springfield, Mass.	11	6	-	-	-	335	-	352
Syracuse	-	-	-	-	-	300	-	301
Toledo	-	-	9	-	-	95	2	109
Terre Haute	-	-	-	-	-	15	-	15
Toledo	-	-	4	-	-	66	-	71
Washington	34	3	7	-	-	238	-	283
Worcester	1	-	-	-	-	56	1	58
Youngstown	5	-	-	-	-	448	-	454

GRAPE UNLOADS IN CERTAIN CITIES BY MONTHS AND STATES OF ORIGIN FOR 1930

STATES AND CITIES	SEPT.	OCT.	NOV.	STATES AND CITIES	SEPT.	OCT.	NOV.
<u>Akron O.</u>				<u>Baltimore, Md.</u>			
NEW YORK	1	1	1	NEW YORK	11	27	6
PENN.	-	-	1	Penn.	-	4	7
Calif.	12	80	79	Mich.	-	2	-
TOTAL	13	81	81	Calif.	86	224	182
				TOTAL	97	257	195
<u>Atlanta, Ga.</u>				<u>Boston, Mass.</u>			
NEW YORK	-	1	-	NEW YORK	17	66	14
Calif.	34	37	22	Calif.	702	1838	1411
TOTAL	34	38	22	Penn.	3	1	-
				TOTAL	722	1905	1425
<u>Birmingham, Ala.</u>				<u>Cincinnati, O.</u>			
Michigan	4	7	-	NEW YORK	-	11	11
Calif.	19	33	15	Penn.	-	2	1
TOTAL	23	40	15	Mich.	24	85	1
				Ark.	2	-	-
<u>Bridgeport, Conn.</u>				Calif.	71	159	128
NEW YORK	1	4	-	TOTAL	97	257	141
Calif.	37	143	31				
TOTAL	38	147	31	<u>Columbus, O.</u>			
				NEW YORK	-	1	1
<u>CHICAGO, ILL.</u>				Mich.	-	2	-
NEW YORK	-	65	12	Calif.	33	75	50
Penn.	-	7	-	TOTAL	33	78	51
Ill.	1	-	-				
Mich.	92	16	-	<u>Dayton, Ohio</u>			
Calif.	644	2136	1254	Mich.	4	2	-
TOTAL	737	2224	1266	Calif.	3	1	6
				TOTAL	7	3	6
<u>Cleveland, O.</u>				<u>Evansville, Ind.</u>			
NEW YORK	-	12	5	Calif.	10	11	11
Penn.	-	1	4	TOTAL	10	11	11
Mich.	-	3	-				
Calif.	137	390	333	<u>Hartford, Conn.</u>			
TOTAL	137	406	342	NEW YORK	-	6	-
				Calif.	89	220	77
<u>Albany, N.Y.</u>				TOTAL	89	226	77
Calif.	61	145	30				
TOTAL	61	145	30	<u>Jacksonville, Fla.</u>			
				Mich.	2	1	-
<u>Buffalo, N.Y.</u>				Calif.	16	20	8
NEW YORK	-	2	-	TOTAL	18	21	8
Calif.	75	335	176				
TOTAL	75	337	176	<u>Louisville, Ky.</u>			
				NEW YORK	-	-	1
				Mich.	5	16	-
				Calif.	25	27	21
				TOTAL	30	43	22

GRAPE UNLOADS IN CERTAIN CITIES BY MONTHS AND STATE OF ORIGIN
FOR 1930 (Continued)

STATES AND CITIES	SEPT.	OCT.	NOV.	STATES AND CITIES	SEPT.	OCT.	NOV.
<u>Milwaukee, Wis.</u>				<u>Richmond, Va.</u>			
NEW YORK	-	32	2	NEW YORK	4	10	1
Michigan	148	147	6	Calif.	19	29	21
Missouri	2	-	-	Total	23	39	22
Calif.	85	267	145				
Total	235	446	153	<u>Rochester, N.Y.</u>			
<u>Grand Rapids, Mich.</u>				Calif.	39	266	150
Calif.	6	31	14	Total	39	266	150
Total	6	31	14				
<u>Detroit, Mich.</u>				<u>Washington, D.C.</u>			
NEW YORK	-	-	3	NEW YORK	4	29	1
Ohio	1	11	-	Calif.	44	94	68
Michigan	1	3	-	Total	48	123	69
Arkansas	2	-	-				
Calif.	212	564	432	<u>Newark, N.J.</u>			
Total	216	578	435	NEW YORK	2	62	1
				Calif.	191	1280	1200
				Total	193	1342	1201
<u>Indianapolis, Ind.</u>							
NEW YORK	-	3	1	<u>New Orleans, La.</u>			
California	30	52	51	Arkansas	1	-	-
Total	30	55	52	Calif.	50	67	32
				Total	51	67	32
<u>Memphis, Tenn.</u>							
NEW YORK	-	10	-	<u>Philadelphia, Pa.</u>			
Michigan	3	11	-	NEW YORK	12	272	61
Missouri	1	-	-	Penn.	-	4	1
Arkansas	1	-	-	Calif.	485	1362	1104
California	20	42	31	Total	497	1638	1166
Total	25	63	31				
<u>Nashville, Tenn.</u>				<u>Portland, Me.</u>			
Missouri	2	-	-	NEW YORK	7	10	-
Michigan	4	8	-	Calif.	16	17	13
Arkansas	4	-	-	Total	23	27	13
California	13	18	19				
Total	23	26	19	<u>Richmond, Va.</u>			
				NEW YORK	4	10	1
				Calif.	19	29	21
				Total	23	39	22
				<u>St. Louis, Mo.</u>			
				NEW YORK	-	4	1
				Michigan	26	118	10
				Calif.	114	220	186
				Total	140	342	197

GRAPE UNLOADS IN CERTAIN CITIES BY MONTHS AND STATES OF
ORIGIN FOR THE 1930 SEASON (Continued)

CITIES AND STATES	SEPT.	OCT.	NOV.	CITIES AND STATES	SEPT.	OCT.	NOV.
<u>New Haven, Conn.</u>				<u>New York City</u>			
NEW YORK	-	12	-	New York	6	93	45
Calif.	108	424	269	Penn.	1	254	212
Total	108	436	269	Calif.	1786	6515	5457
				Total	1793	6862	5714
<u>Pittsburgh, Pa.</u>				<u>Providence, R.I.</u>			
NEW YORK	62	243	40	NEW YORK	6	21	6
Penn.	4	79	16	Penn.	-	1	1
Mich.	5	32	4	Calif.	50	223	110
Missouri	1	-	-	Total	56	245	117
Del.	2	-	-				
Calif.	429	1030	621	<u>St. Paul, Minn.</u>			
Total	503	1384	681	Mich.	42	63	1
				Iowa	16	-	-
<u>Springfield, Mass.</u>				Mo.	15	-	-
NEW YORK	-	11	-	Ark.	4	-	-
Penn.	-	1	5	Calif.	59	73	28
Calif.	63	180	80	Total	136	136	29
Total	63	192	85				
				<u>Toledo, Ohio</u>			
<u>Tampa, Fla.</u>				Mich.	2	2	-
Mich.	3	6	-	Calif.	12	29	17
Calif.	31	31	14	Total	14	31	17
Total	34	37	14				
				<u>Worcester, Mass.</u>			
<u>Syracuse, N.Y.</u>				NEW YORK	-	1	-
Calif.	29	215	45	Calif.	4	35	17
Total	29	215	45	Total	4	36	17
<u>Youngstown, O.</u>				<u>Terre Haute, Ind.</u>			
NEW YORK	5	-	-	Calif.	4	6	4
Calif.	75	265	69	Total	4	6	4
Total	80	265	69				

PRICES PREVAILING IN SHIPPING DISTRICTS

Carloads f.o.b. Usual Terms

CHAUTAUQUA-ERIE		FINGER LAKES		BENTON HARBOR	
N. Y.	Pa.	N. Y.		MICH.	
Concords & Niagaras		Concords & Niagaras		Mixed	Concords
12-qt. Baskets		12-qt. Bask. & Bushel.		2-qt. Bask.	12-qt. Bask. 4-qts.
Sept. *					
17-	C. \$40.00	--	--	--	30-33¢ 13-14¢
18-	C. 35.00	--	--	--	30-33¢ 13-14¢
19-	C. 35.00-38.50	--	--	--	30-33¢ 12-14¢
20-	--(No Report)	--	--	--	30-32¢ 12-14¢
22-	C. 40.00	* Bus. C.	40.00	12½-13¢	Mostly 30¢ Mostly 13¢
	N. 45.00				
23-	C. 40.00	12-qt. C.	40.00	12½¢	" 30¢ 12-13½¢
	N. 45.00				
24-	C. 40.00	Bu. C&N	37.50-42.50	--	28-30¢ 12½-13¢
	N. 45.00				
25-	C. 40.00	12-qt. C.	40.00	--	28-30¢ Mostly 13¢
	N. 45.00				
26-	C. 36.00-42.00	--	--	11½-12½¢	28-30¢ " 13¢
	N. 40.00-45.00				
27-	(No Report)	12-qt. C.	35.00-40.00	--	Mostly 28¢ " 13¢
29-	C. 40.00-45.00				
	N. 45.00-52.00	12-qt. C&N	35.00-37.50	12¢	28-30¢ 14¢
30-	C. 42.00-45.00	12-qt. C.	40.00		30-31¢ 14-15¢
	N. 45.00-52.50	Bus. C.	35.00	12¢	
Oct.					
1-	C. 42.00-46.00	12-qt. C.	37.50-40.00		
	N. 45.00-52.50	Bus.	35.00-40.00	--	30-32¢ 13½-15¢
2-	C. 45.00-48.00	12-qt. C.	35.00-42.00	10½-11½¢	30-32¢ 13-14½¢
	N. 50.00-55.00	Bu. C&N.	35.00-40.00		
3-	C. 45.00-48.00	12-qt. C.	40.00-45.00	11-12¢	29-30¢ 13-14¢
	N. 50.00-55.00	Bus. C.	35.00		
4-	(No Report)	12-qt. C.	40.00-45.00	11-11½¢	29-31¢ 13-14¢
		Bus. C.	35.00		
6-	C. 42.00-45.00	12-qt. C.	40.00-45.00	11-12¢	28-31¢ 13-14¢
	N. 50.00-55.00	Bus. C.	33.50-35.00		
7-	C. 40.00-45.00	12-qt. C.	40.00-45.00	11-12¢	Mostly 30¢ 13¢
	N. 50.00-55.00	Bus. C.	40.00		
8-	C. 40.00-45.00	12-qt. C.	40.00-45.00	11-12¢	" 30¢ 13-14¢
	N. 50.00-55.00	Bus. C.	35.00-42.00		
9-	C. 42.00-45.00	12-qt. C.	40.00-44.00	11-12¢	" 30¢ 13-14¢
	N. 50.00-55.00	Bu. C&N	35.00-37.50		
10-	C. 42.00-45.00	12-qt. C.	40.00-45.00	11-12½¢	(No Report)
	N. 50.00-55.00	Bu. C&N	35.00-40.00		
11-	(No Report)	12-qt. C.	40.00-44.00	--	" "
		Bu. C&N	37.00-42.00	--	
13-	(No Report)	12-qt. C.	40.00	11¢	28-30¢ 12-12½¢

*C. - Concords.
N. - Niagaras.

PRICES PREVAILING IN SHIPPING DISTRICTS

Carloads f.o.b. Usual Terms

(Continued)

CHAUTAUQUA-ERIE		FINGER LAKES		BENTON HARBOR		
N. Y.	Pa.	N. Y.		MICH.		
Concords & Niagaras		Concords & Niagaras		Mixed	Concords	
12-qt. Baskets		12-qt. Bask. & Bushel		2-qt. Bask.	12-qt. Bask.	4-qts.
Oct.						
14	*C. \$38.00-43.00	*12-qt. C.	37.50-40.00	11-11½¢	28-30¢	12-13¢
	*N. 50.00-55.00	Bush. C.	35.00-36.00			
15	C. 38.00-45.00	12-qt. C.	40.00-43.00			
		Bus. C. & N.	35.00-36.00	11-12¢	28-30¢	12-13¢
16	C. 38.00-45.00	12-qt. C.	38.00-43.00	11½¢	30-32¢	13¢
17	C. 37.00-40.00	12-qt. C.	40.00-43.00	11½¢	30-32¢	13¢
18	(No Report)	12-qt. C.	42.00-45.00	12¢	Mostly 40¢	14¢
20	C. 42.00-50.00	12-qt. C.	Most. 45.00	11½-16¢	45-50¢	15-18¢
		12-qt. Niag.	50.00			
21	C. 42.00-50.00	12-qt. C.	45.00-50.00	-	46-51¢	15-18¢
		Bush. C.	42.50-50.00			
22	C. 50.00	12-qt. C.	50.00-55.00	15½¢	(Season Ended)	
		Bush. N.	60.00			
23	(No Report)	12-qt. C.	55.00-58.00	16½¢		
		Niag.	62.50			
24	C. 47.00-55.00	12-qt. C.	60.00-65.00	16-16½¢		
		Bush. N.	65.00			
25	(No Report)	(No 12-qts.)	-	17¢		
27	C. 50.00-55.00	"		16½-17¢		
28	C. 50.00-55.00	"	(Last Report)	16½-17¢		
29	C. 53.00-57.00	-	-	-		
30	C. 53.00-58.00	-	-	-		
31	C. 50.00-60.00	-	-	-		

* C.- Concords
N.- Niagaras

PRICES PREVAILING IN CITY MARKETS

Concords, 12-qt. Climax Baskets
(Sales to Jobbers)

	BALTIMORE	BOSTON	BUFFALO	NEW YORK	PHILADELPHIA	PITTSBURGH
From	NY & Pa.	NY & Pa.	NY & Pa.	NY & Pa.	NY & Pa.	NY & Pa.
Sept.						
17-	45-50¢	40-45¢	30-40¢	* 40-55¢	* 35-40¢	35-40¢
18-	30-40¢	40¢	30-35¢	* 40-50¢	Mostly 45¢	30-40¢
19-	30-40¢	Mostly 40¢	30-35¢	35-50¢	40-45¢	40-45¢
20-	-	(No Reports)	-	-	-	43-45¢
22-	Mostly 40¢	Mostly 40¢	30-35¢	30-45¢	-	43-45¢
23-	40-50¢	-	30-35¢	35-42¢	-	Mostly 45¢
24-	40¢	40-50¢	30-35¢	35-50¢	Mostly 40¢	40-45¢
25-	35-50¢	40-50¢	30-35¢	*40-45¢	-	35-40¢
26-	35-40¢	-	30-35¢	*40-45¢	Mostly 37½¢	40-45¢
27-	-	(No Reports)	-	-	-	40-45¢
29-	-50¢	65¢	30-35¢	40-45¢	-	Mostly 45¢
30-	35-45¢	-	Mostly 35¢	35-45¢	-	45-48¢
Oct. 1	-	55-60¢	" 40¢	40-42¢	-	48-50¢
2-	Mostly 55¢	50¢	" 40¢	40-42¢	-	50-55¢
3-	-	40-50¢	35-40¢	*40-50¢	45-50¢	50-53¢
4-	-	(No Reports)	-	-	-	45-48¢
6-	Mostly 55¢	45-50¢	35-40¢	*45-50¢	52½-57½¢	40-45¢
7-	50-55¢	-	35-40¢	45-50¢	50-52½¢	40-45¢
8-	Mostly 50¢	40-55¢	35-42½¢	50-52½¢	46-50¢	43-48¢
9-	" 50¢	45-50¢	40-45¢	50-53¢	*47½-50¢	42-47¢
10-	45-50¢	45-50¢	40-45¢	*45-50¢	46-50¢	43-45¢
11-	-	(No Reports)	-	-	-	43-45¢
13-	-	" "	-	-	-	43-45¢
14-	45-50¢	45-50¢	40-45¢	40-50¢	42-47¢	40-45¢
15-	40-45¢	Mostly 45¢	40-45¢	*40-50¢	42½-47½¢	38-43¢
16-	*45-50¢	45-50¢	40-45¢	*35-50¢	40-47½¢	40-45¢
17-	35-45¢	*45-50¢	40-45¢	*40-50¢	44-47½¢	*43-45¢
18-	-	(No Reports)	-	-	-	*43-45¢
20-	*40-45¢	50-60¢	-	*50-60¢	*52-57¢	*45-48¢
21-	*40-50¢	50-60¢	-	55-65¢	52½-60¢	*52-55¢
22-	60-65¢	Mostly 65¢	45-55¢	*60-65¢	57-60¢	53-58¢
23-	-	65¢	45-55¢	*60-70¢	60-65¢	*55-60¢
24-	55-60¢	75¢	45-55¢	*60-70¢	57½-65¢	*55-60¢
25-	-	(No Reports)	-	-	-	-
27-	-	80-85¢	45-55¢	-	65-70¢	*55-58¢
28-	75-85¢	*75-80¢	40-55¢	*65-70¢	65-70¢	*55-58¢
29-	75¢	70-75¢	45-50¢	*65-75¢	60-65¢	55-60¢
30-	75¢	75¢	40-50¢	*65-80¢	62½-65¢	55-60¢
31-	70	65-70¢	40-50¢	*65-70¢	60-65¢	55-60¢

*Poor Lower.

PRICES PREVAILING IN CITY MARKETS

Concords, 12-qt. Climax Baskets

(Sales to Jobbers)

	CHICAGO	CINCINNATI	CLEVELAND	DETROIT	ST. LOUIS	SCRANTON	WILKES BARRE
	(1/2-Bush.)						
From-	Mich.	Mich.	Ohio	Mich.	Mich.	NY & Pa.	NY & Pa.
Sept.							
17-	33¢	45-50¢	-	40¢	50¢	50-60¢	55-65¢
18-	33-35¢	50¢	50-60¢	40¢	50¢	50-65¢	50-60¢
19-	32-33¢	48-50¢	50-60¢	40¢	-	50-55¢	45-55¢
20-	31-33¢	Mostly 45¢	-	35-40¢	55-60¢	-	-
22-	31-32¢	" 45¢	45-50¢	35-40¢	55-60¢	45-50¢	50-55¢
23-	31-33¢	43-45¢	45-50¢	35-40¢	50-55¢	45-55¢	50-55¢
24-	31-33¢	43-45¢	45-50¢	35-38¢	45-50¢	45-50¢	45-50¢
25-	31-33¢	40-43¢	45-50¢	35-38¢	45-50¢	50-55¢	40-50¢
26-	32-34¢	42-43¢	45-50¢	35-38¢	45-50¢	45-50¢	40-50¢
27-	33-34¢	41-43¢	45-50¢	35-38¢	44-47¢	-	-
29-	34-35¢	40-42¢	45-55¢	40¢	45-48¢	45-50¢	40-50¢
30-	35-37 1/2¢	40-45¢	45-50¢	38-40¢	42-45¢	40-50¢	45-50¢
Oct. 1-	35-36¢	43-45¢	45-50¢	40¢	42-45¢	40-45¢	40-45¢
2-	34-35¢	43-45¢	45-50¢	42-43¢	44-46¢	40-50¢	40-45¢
3-	35¢	43-45¢	45-50¢	38-40¢	45-48¢	40-45¢	40-45¢
4-	33-35¢	43-45¢	45-50¢	37-40¢	45-48¢	-	-
6- Mostly	35¢	42-43¢	45-60¢	35-38¢	47-50¢	50-60¢	45-50¢
7-	33-35¢	42-45¢	50-60¢	35-38¢	47-48¢	45-50¢	40-50¢
8-	33-35¢	42-45¢	50-60¢	37-40¢	47-48¢	40-50¢	40-50¢
9-	33-35¢	42-45¢	50-60¢	37-40¢	45-48¢	40-50¢	40-50¢
10-	33-35¢	42-43¢	55-60¢	37-40¢	47¢	45-50¢	45-55¢
11-	33-35¢	42-45¢	50-65¢	35-38¢	45-48¢	-	-
13-	32-35¢	42-43¢	50-60¢	37-38¢	45-48¢	-	-
14-	32-35¢	42-43¢	50-60¢	35-38¢	45-48¢	40-50¢	40-50¢
15-	32-35¢	40-45¢	50-60¢	35-38¢	45¢	45-50¢	45-50¢
16-	35-37¢	40-45¢	50-60¢	35-38¢	45-47¢	45-55¢	45-50¢
17-	35-40¢	40-43¢	50-60¢	38-45¢	Mostly 45¢	45-55¢	50¢
18-	NY- 50¢	45-50¢	40-45¢	50-60¢	45-50¢	45-48¢	-
	NY- 50-54						
20-	50-60¢	40-45¢	-	50-55¢	48-55¢	50-60¢	50-60¢
21-	53-60¢	45-50¢	-	50-55¢	50-55¢	50-60¢	50-55¢
22-	53-58¢	50-55¢	-	-	55-60¢	60-65¢	50-55¢
23-	50-55¢	35-55¢	-	60-65¢	68-75¢	60-75¢	55-65¢
	NY- 60-65	NY 60¢					
24-	45¢	50-60¢	70-75	-	70-75¢	55-60¢	55-60¢
	NY 55-60¢	NY 60-75¢					
25-	-	(No Reports)	-	-	-	-	-
27-	40-55¢	60-65¢	-	45-55¢	NY 90¢	55-60¢	50-60¢
	NY 55-60¢						
28-	40-50¢	NY- 75¢	-75¢	50-60¢	60-65¢	55-60¢	60-65¢
	NY 53-60¢				NY 75-90¢		
29-	47-50¢	NY- 75¢	65-75¢	60-65¢	NY 80-90¢	60-65¢	55-70¢
30-	47-50¢	-	-	55-65¢	65-85¢	65-75	65-70¢
31-	45-50¢	-	-	55-65¢	70-75¢	60-65¢	60-65¢
	NY 55-60¢				NY 85-90¢		

PRICES PREVAILING IN CITY MARKETS

Concords, 2-qt. Climax Baskets
(Sales to Jobbers)

	BALTIMORE	BOSTON	BUFFALO	CLEVELAND	PHILADELPHIA	PITTSBURGH
Sept.						
17-	15-16¢	12-13¢	10-11¢	15¢	10-12¢	12-13¢
18-	14-15¢	11-13¢	10-12¢	-	16-17¢	11-12¢
19-	Mostly 14¢	-	10-11¢	10-15¢	-	10-11¢
20-		(No Reports)				
22-	13-14¢	10-12¢	-	10-12 $\frac{1}{2}$ ¢	15¢	-
23-	Mostly 13¢	12¢	-	10-12 $\frac{1}{2}$ ¢	-	-
24-	13-14¢	11-14¢	-	10-12 $\frac{1}{2}$ ¢	12-13¢	-
25-	12¢	14¢	9-10¢	10-12 $\frac{1}{2}$ ¢	9-12¢	-
26-	10-14¢	13-14¢	9-10¢	-	9-10¢	-
27-	-	-	-	10-12 $\frac{1}{2}$ ¢	-	-
29-	10-13¢	-	10¢	-	9-12¢	11-13¢
30-	10-13¢	10-13¢	10-10 $\frac{1}{2}$ ¢	10-12 $\frac{1}{2}$ ¢	11-12¢	12-13¢
Oct. 1-	12-13¢	-	10-10 $\frac{1}{2}$ ¢	10-12 $\frac{1}{2}$ ¢	11-12¢	10-13¢
2-	12-14¢	11-12¢	10-11¢	10-12 $\frac{1}{2}$ ¢	-	11-13¢
3-	12-13¢	10-11¢	10-11 $\frac{1}{2}$ ¢	10-12 $\frac{1}{2}$ ¢	12-13¢	-
4-	-	-	10-11 $\frac{1}{2}$ ¢	10-12 $\frac{1}{2}$ ¢	-	-
6-	14-15¢	11-12¢	10-11 $\frac{1}{2}$ ¢	10-12 $\frac{1}{2}$ ¢	Mostly 13¢	12 $\frac{1}{2}$ -15¢
7-	14-15¢	10 $\frac{1}{2}$ -12¢	-	12 $\frac{1}{2}$ ¢	-	11-13¢
8-	-	Mostly 14¢	10-11¢	12 $\frac{1}{2}$ ¢	-	10-12¢
9-	12-14¢	12-15¢	9-12¢	12 $\frac{1}{2}$ ¢	14¢	9-11¢
10-	12-15¢	-	9-12¢	-	Mostly 14¢	7-10¢
11-	-	-	9-12¢	12¢	-	-
13-	-	-	9-12¢	12 $\frac{1}{2}$ ¢	-	-
14-	-	15¢	10-11¢	12 $\frac{1}{2}$ ¢	Mostly 14¢	10¢
15-	13-15¢	15¢	10-11¢	12 $\frac{1}{2}$ ¢	-	9-10¢
16-	13-15¢	Mostly 16¢	10-11¢	-	-	Mostly 10¢
17-	14-15¢	16¢	10¢	-	-	10-12¢
18-	-	-	10¢	-	-	12¢
20-	14-15¢	17¢	10-11¢	-	-	10-12¢
21-	14-15¢	-	10-11¢	-	-	-
22-	15-17¢	16¢	-	-	-	-
23-	15-16¢	18¢	-	-	-	-
24-	18-20¢	17-18¢	-	-	-20¢	-
25-		(No Reports)				
27-	Mostly 20¢	-	-	-	20¢	-
28-	22-23¢	17-18¢	-	-	20¢	-
29-	22-23¢	-	-	-	20¢	-
30-	23-24¢	-	-	-	20¢	-
31-	21-22¢	-	-	-	18¢	-

PRICES PREVAILING IN CITY MARKETS

Concords, 4-gt. Climax Baskets
(Sales to Jobbers)

	CHICAGO	CINCINNATI	PITTSBURGH	ST. LOUIS
Sept.				
17-	14-16¢	18¢	15-16¢	---
18-	14-16¢	18-20¢	16-17	---
19-	14¢	18-20¢	--	---
20-	13-14¢	18-20¢	--	---
22-	13-14¢	16-17¢	Mostly 25¢	20¢
23-	13-14¢	16-18¢	--	20¢
24-	10-14¢	16-18¢	20-22¢	---
25-	12-14¢	15-17¢	20-22¢	---
26-	13-14¢	15-17¢	18-20¢	---
27-	13-14¢	15-17¢	16-20¢	---
29-	14-15¢	--	20-22¢	---
30-	15-16¢	--	20¢	---
Oct. 1-	14-15¢	--	23¢	---
2-	14-15¢	--	24¢	---
3-	14-15¢	21¢	22¢	---
4-	13-15¢	21-22¢	15¢	---
6-	14-15¢	19-21¢	20-22¢	22¢
7-	13-15¢	19-20¢	18-21¢	22¢
8-	13-14¢	19-20¢	17-20¢	22¢
9-	13-14¢	19-20¢	17-20¢	21-22¢
10-	13-15¢	19-20¢	15-21¢	21-22¢
11-	13-15¢	19-20¢	13-15¢	21-22¢
13-	13-15¢	18-19¢	20¢	21-22¢
14-	13-15¢	19-20¢	16-17¢	21-22¢
15-	14-15¢	18-19¢	15-16¢	16-18¢
16-	14-16¢	17-19¢	15-20¢	15-17¢
17-	15-17¢	15-17¢	15-20¢	16-17¢
18-	15-18¢	15-17¢	--	15-17¢
20-	17-20¢	--	21-22¢	17-20¢
21-	17-22¢	--	--	18-20¢
22-	17-22¢	--	Mostly 25¢	20¢
23-	17-20¢	--	--	21-25¢
24-	--	--	--	22-25¢
25-	(No Reports)			
27-	17-22¢	--	--	20-25¢
28-	17-22¢	--	--	18-20¢
29-	15-20¢	--	--	--
30-	15-20¢	--	27-28¢	17-18¢
31-	15-20¢	--	22-28¢	17-19¢

U. S. STANDARDS FOR AMERICAN (EASTERN TYPE) BUNCH GRAPES (1930)

GRADES

U. S. Fancy Table Grapes shall consist of grapes of one variety which are well colored, mature, firmly attached to capstems, not shattered, split, crushed, dried, wet or soft; which are free from mold, decay, mildew, berry moth, russeting, hail, and from damage caused by freezing, disease, insects, or other means. Not less than 50 per cent of the bunches in any container* shall be compact and the remainder shall be fairly compact. Bunches shall not be excessively small excepting that compact portions of bunches consisting of no less than five (5) berries may be used to fill open spaces between whole bunches.

Berries of the Concord, Worden, Champion and other varieties of similar size shall have a minimum diameter of not less than nine-sixteenths ($9/16$) of an inch measured through the widest portion of the cross section.

In order to allow for variations incident to proper grading and handling, not more than a total of 10%, by weight, of the berries in any container* may be below the requirements of this grade but not more than 5% shall be allowed for serious damage. Of this tolerance for serious damage not more than two-fifths or 2% shall be allowed for dried berries and not more than one-fifth or 1% may be affected by mold or decay. In addition, not more than 5%, by weight, of the bunches in any container* may be straggly, and not more than one-tenth ($1/10$), by weight, of the bunches in any container* may have more than 10% of berries which do not meet the size requirements.

U.S. No. 1 Table Grapes shall consist of grapes of one variety which are fairly well colored, mature, firmly attached to capstems, not shattered, split, crushed, dried, wet or soft, which are free from mold, decay, berry moth, and from damage caused by mildew, russeting, hail, freezing, disease, insects or other means. Not less than 85 per cent of the bunches in any container* shall be fairly compact.

Berries of the Concord, Worden, Champion and other varieties of similar size shall have a minimum diameter of not less than nine-sixteenths ($9/16$) of an inch measured through the widest portion of the cross section.

In order to allow for variations incident to proper grading and handling, not more than a total of 10%, by weight, of the berries in any container* may be below the requirements of this grade, but not more than 5% shall be allowed for serious damage. Of this tolerance for serious damage not more than two-fifths or 2% shall be allowed for dried berries and not more than two-fifths or 2% may be affected by mold or decay.

In addition not more than one-tenth ($1/10$) by weight, of the bunches in any container* may have more than 10% of berries which do not meet the size requirement.

U. S. No. 1 Juice Grapes shall consist of grapes of one variety which are fairly well colored, mature, firmly attached to capstems, not shattered, split, crushed, dried, wet or soft, which are free from mold, decay, berry moth, and from serious damage caused by mildew, russeting, hail, freezing, disease, insects or other means. Not less than 60% of the bunches in any container* shall be fairly compact.

In order to allow for variations incident to proper grading and handling, not more than a total of 15 per cent, by weight, of the berries in any container* may be below the requirements of this grade but not more than 6 per cent shall be allowed for berries which are seriously damaged and not more than one-half of this amount or 3 per cent may be affected by mold or decay.

MIXED VARIETIES

Any lot of grapes consisting of more than one variety which meets all other requirements of "U.S. Fancy Table", "U. S. No. 1 Table" or "U. S. No. 1 Juice" may be designated as "U. S. Fancy Table Mixed", "U. S. No. 1 Table Mixed", "U. S. No. 1 Juice Mixed."

Unclassified. Grapes which are not graded in conformity with the foregoing grades may be designated as "Unclassified."

*APPLICATION OF TOLERANCES. Although the tolerances specified for the various grades are placed on a container basis, not more than one-fourth of the containers in any lot may be permitted to exceed the tolerances specified, by not more than one-half of the amount allowed; provided, that the entire lot shall average within the tolerances specified; provided, further, that no container shall have more mold or decay than the amount specified in the tolerance.

DEFINITIONS OF TERMS

As used in these grades:

"Mature" means that the grapes are juicy, palatable and have reached that stage of development at which the skin of the berry easily separates from the pulp. Frozen or slightly frosted stock should not be confused with mature stock.

"Well colored" means that the berries shall show full color characteristic of the variety.

"Fairly well colored" means that not less than 75 per cent, by weight, shall show full color characteristic of the variety. 25 per cent, may show partially or poorly colored berries which are not characteristic of immature berries.

"Shattered berries" means berries which have separated from the bunch.

"Compact bunches" means well filled bunches, with no open spaces.

"Fairly compact" means that the bunches are well filled but that the berries are not closely spaced as in "compact bunches."

"Damage" means any injury which materially affects the appearance or the edible or shipping quality. Mildew which affects the appearance of the berries shall be considered as damage, but berries shall not be regarded as damaged by mildew which are firmly attached to the stems and which have only slight traces of mildew on the inside of the bunch where it does not affect the appearance of the berries.

"Serious damage" means that the defects taken singly or collectively seriously affect the market quality.

"Straggly" means a decidedly open bunch with large open spaces and very few berries. Small immature shotberries characteristic of the Worden variety should be disregarded unless they are excessive in number and detract materially from the appearance of the lot.

July 14, 1930.
